2018 CERTIFICATION

Consumer Confidence Report (CCR)

CRUSS ROADS WATER ASSOCIATION
Public Water System Name
0070005

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper (Attach copy of advertisement)
	On water bills (Attach copy of bill)
	☐ Email message (Email the message to the address below)
	Other
	Date(s) customers were informed: 6 25 /2019 / /2019 / /2019
	CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used_
	Date Mailed/Distributed: / /
	CCR was distributed by Email (Email MSDH a copy) Date Emailed: / /2019
	□ As a URL(Provide Direct URL)
	☐ As an attachment
	☐ As text within the body of the email message
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication) Name of Newspaper: Cal House Co. January
	Date Published: 5/1/18
	CCR was posted in public places. (Attach list of locations) Date Posted: / / 2019
	CCR was posted on a publicly accessible internet site at the following address:
CER	CTIFICATION (Provide Direct URL)
abov and c	eby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified cand that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true earth. Bureau of Public Water Supply
NI	6/25/15
ram	c/Title (Board President, Mayor, Owner, Admin. Contact, etc.) Date
	Submission options (Select one method ONLY)

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800
Not a preferred method due to poor clarity

CCR Deadline to MSDH & Customers by July 1, 2019!

2018 Annual Drinking Water Quality Report

Cross Roads Woter Association PWS#: 0070005 **April 2019**

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, please contact Shane Cook at 662.983.8744. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the regular scheduled meetings that are held on the second Tuesday of January at 7:00 PM at the Bentley Community Center.

Our water source is from wells drawing from the Gordo Formation Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water 💹 system and is available for viewing upon request. The wells for the Cross Roads Water Association have received moderate susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2018. In cases where monitoring wasn't required in 2018, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RES	ULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination

8. Arsenic	N	2018	7	4	4.2 – 7.4	ppt		n/a		10 Erosion of natural deposits; runo from orchards; runoff from glass
10. Barium	N	2018	1	784	.14991784	ppr	n	2		and electronics production waste Discharge of drilling wastes; discharge from metal refineries:
13. Chromium	N	2018	3.	9	3.1 – 3.9	ppb		100	1	erosion of natural deposits O Discharge from steel and pulp
14. Copper	N	2015/1			0	ppn	1	1.3	AL=1	mills; erosion of natural deposits 1.3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N N	2018	.2	54	.224254	ppm		4		Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
21. Selenium	N N	2015/1			0	ppb		0	AL=1	
- · · · · · · · · · · · · · · · · · · ·		2018	4.9	,	4.6 – 4.9	ppb		50	5	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfectio	n By-	Product	S							
31. HAA5	N	2017*	1	N	o Range	ppb	0		60	By-Product of drinking water
32. TTHM Total rihalomethanes]	N	2017*	3.72	N	o Range	ppb	0		80	disinfection. By-product of drinking water chlorination.
Chlorine	N	2018	.70	0	- 1.6	mg/l	0	MRDI	= 4 1	Water additive used to control

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Cross Roads Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Proof Of Publication

STATE OF MISSISSIPPI, COUNTY OF CALHOUN

Personally came before me, the undersigned, a Notary Public, in and for Calhoun County, Mississippi, Joel McNeece, Publisher of The Calhoun County Journal, a newspaper published in Bruce, Calhoun County, in said state, who being duly sworn, deposes and says that The Calhoun County Journal is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858 of the Mississippi Code of 1942, and the publication of a notice, of which annexed copy, in the matter of

CROSSROADS WATER ASSOCIATION WATER QUALITY REPORT

has been made in said newspaper one time, to-wit:

On the 1 day of MAY 2019

Joel McNeece Publisher

Sworn to and subscribed before me, this 1 day of May

sel McKelce

Ulia ACT

Celia D. Hillhouse, Notary Public

My commission expires February 18, 2023

SEAL



2018 Annual Division Water Cushin Report Cross Roads Waller Association PNSR 0070005 April 2019

We see that the points are the points and the points are the points and the points are the point

Figure Nave any questions about the recent or consuming your water usby please contain Share Count and 90% 6744. We want our studies authorises to be intermediated have some widely if you won't be some or present that the legical sometimes of the present flowers of the process. Once the studies of the present flowers of the process flowers of the present flowers of the present flowers.

On what states it has we'r stampt from the Contail Companies As July. The describe adults accessed has been constructed to in this country last and actimate the Contail constants of its enviring anniversable to dentify contain accessed or common country last and actimate the Contail contails and of its enviring anniversable than been than been to an approximate the contails of the Contail and provided the containing the contails of the contails and contails and contails and contails the contails and contail

Consideration in Automatic Telegraphic Production and Consideration (Consideration Consideration Con

A A TO THE STATE OF THE PARTY O

Action I shall the concentration of a contaminant which is excepted impges beganned of other regions of on a count systems.

Manager Comments Laver (MCL) in the Section Allowed MCL as the highest event of a confurement that is offered in stock of the MCL as a section when the section that the section is a confuse of the MCL as a section when the section is the section of the MCL as a section when the section is the section of t

Washingt Companied Large Code (NCCO) = The "Good (NCCO) is the level of a configuration of strategy autor below an on these is no.

According to extended main to makin. ACCO is about for a reason of unitary.

Winner Resour Conferential (URC) - The righted feed of a democratic property relating water. The air conference

Winners Newton Zenterzet (pres Goe (NPCLE) - The level of a copient wave distributed below what there is no larger or promote the of health. VADLGs is not refer the present of the use of distribution to contain new time contained to

sic are

				ULTS				
Cintesia	130	Constant	De social	Marge of Denich or 4 of Samples Emporting	Barries Total	**CLU	4754	early theory of Carton region

t energ	K	2018		42-14	ш	44	-7	Power of the second
# 84°VIII	7	200	1116	1444-1784	En.	1		Openings of produce section for charge from major sections and page of carry and decreases
an extended	H	201)	23	31-26	100	160	'25	Charage for any end public
4 0004	1	יזועונגנ	7:		100	71	16113	
Let # Longs	*	70 8	354	200 - 200	pr-1	1		Transfer and appear on the sent promotions are foreigned to per-
T. Here		20.51	2)		BES .	9	NEWS.	Second of the set of persons of the set of t
11.00000		26.4	.,	11.11	art.	×	95	Uncompetent person on the metal of forest elected. metals disputtly a secret per co- mission disputtly a secret per co- mission.
Disinfection	n Bs-l	Products			-			
\$' paid	5	30.5	-	in Farge	ert :	11		Modual of greating within
17 17147	15	WITE IS	12 1	N Paris	ie:	71		AND STREET

An account to make you to their water to state to their electric and to their all places complete at more large.

If proved information levels of and dath dates around bottle Districts, Expectably for properties every ment provided levels in lexicol provided provided and an extra provided levels and of the provided provided provided by the second of the provided provided provided by the second provided provided provided by the second provided pro

A COURTO of denting waite are stated to control control control control of the court of the cour

Now process that be from developed to contractions in develop with that the previous grand fallow immode cities to extend a second of the process and contractions are contracted by the contraction of the

The Cross Roads Water Association month pround the clock to provide too quality states to entry ten. We over that all our customers help us proint our water sources, which are the heart of our community, our way of sho and our children is future.

01-2002000 05/25 06/24 RETURN THE STUD PARKET TO:

P.O. 507 1232 CALHOUN CITY MS 38916

WRESORTED FULCTION ASS MAN LIS POSTURE PAID PERMIT NO 46 RUMONT CITY DESCRIP

28500

WTR

TAX

28500

07/10/2019

2.25 CCR AVAILABLE AT

PAY URGSS AUDUM ARTES ONE DATE 24.72

21.00 1.47

NET DUE >>> SAVE THIS >> GROSS DUE >> 22.47 2.25 24.72

PAYMENT OFFICE

RETURN SERVICE REQUESTED 01-2002000 LANGSTON, (TRAILER) ROB C/O PHIL LUCIUS

116 E FOX

22.47

CALHOUN CITY MS 38916